

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : NEC CORP

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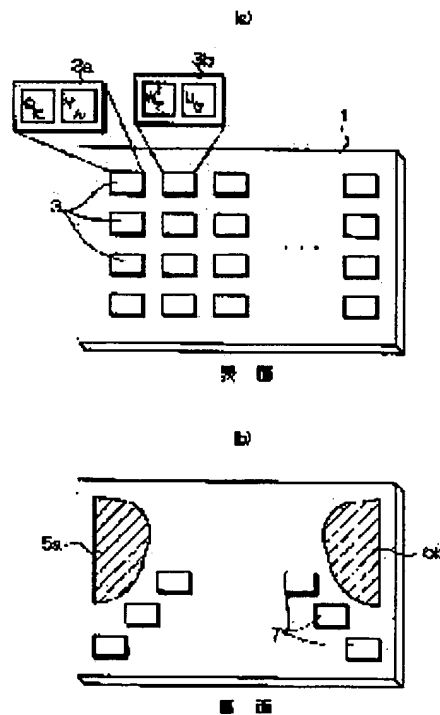
(72)Inventor : TAKEUCHI TAKESHI

(54) KEYBOARD DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce the number of keys and to miniaturize a keyboard by making the same key have plural functions and making it possible to automatically change functions according to an operation state.

SOLUTION: Multi-function key groups 3 are arranged on a keyboard 1, and sensor parts 5a and 5b and control keys 7 are arranged on both sides of the rear face holding the keyboard 1. The multi-function key groups 3 are constituted of multi-function keys 3a, 3b having two or more functions, etc. When the keyboard 1 is held by both hands, the sensor part 5a and 5b detect a both hand holding operation, and when the multi-function key 3a is, for instance, pressed down with a finger of the left hand, the part 5a detects the pressed pressure and the 'Q' of the multi-function key 3a is inputted. When the multi-function key 3a is pressed down with a finger of the right hand in the same manner, the part 5a detects the pressed pressure and the 'Y' of the key 3a is inputted. Also, when the keyboard 1 is held by one hand, for instance, only the sensor part 5a performs detection, automatically switches from a word processing function, etc., to an Internet function and specifies information browsing.



LEGAL STATUS

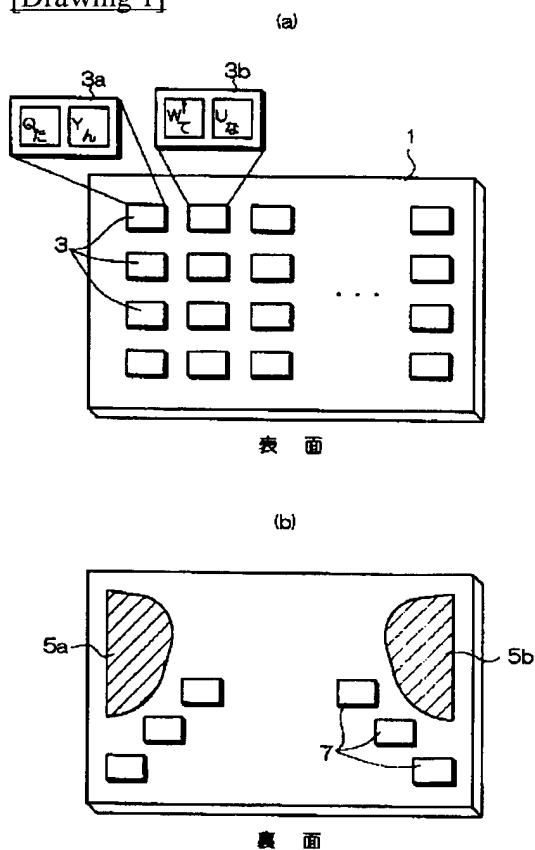
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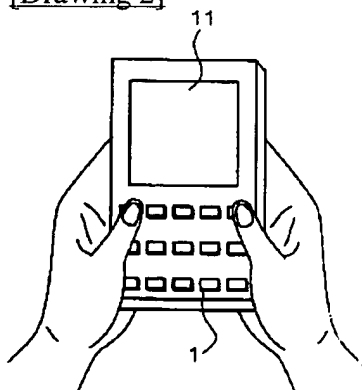
- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

DRAWINGS

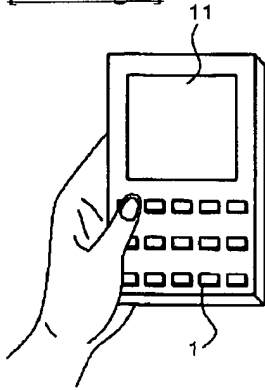
[Drawing 1]



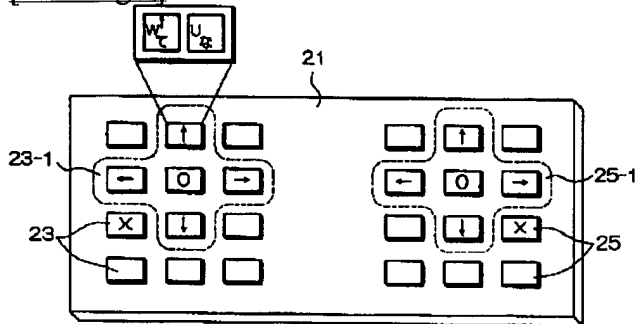
[Drawing 2]



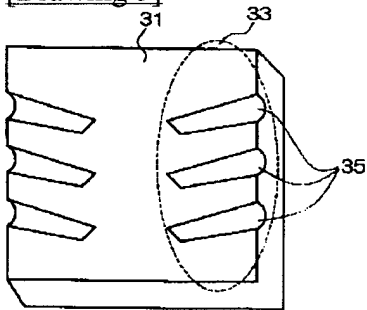
[Drawing 3]



[Drawing 4]



[Drawing 5]



[Translation done.]